

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T42050

Employer : Columbia Center

Worksite : Unaffected Portion of TMP

Street : 701 5th Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Voluntary

Survey Type : Online

Response Rate : 18%

Survey Date : 5/28/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 79.9%

Drive Alone Rate : 20.1%

One-Way VMT per employee : 3.3

Average One-Way distance home to work : 13.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 3,435

Surveys Distributed : 3,435

Surveys Returned : 632

Surveys Returned by CTR Affected* Employees : 564

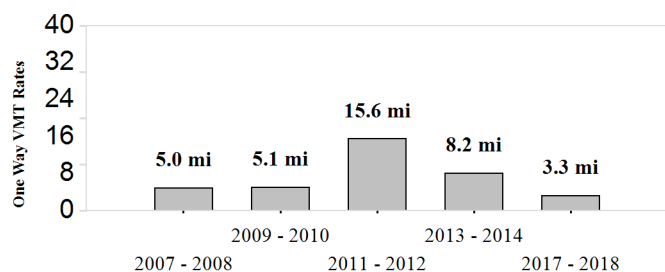
Total Estimated CTR Affected Employees at Worksite : 3,065

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets
Annual Metric Tons CO₂e Pounds CO₂e

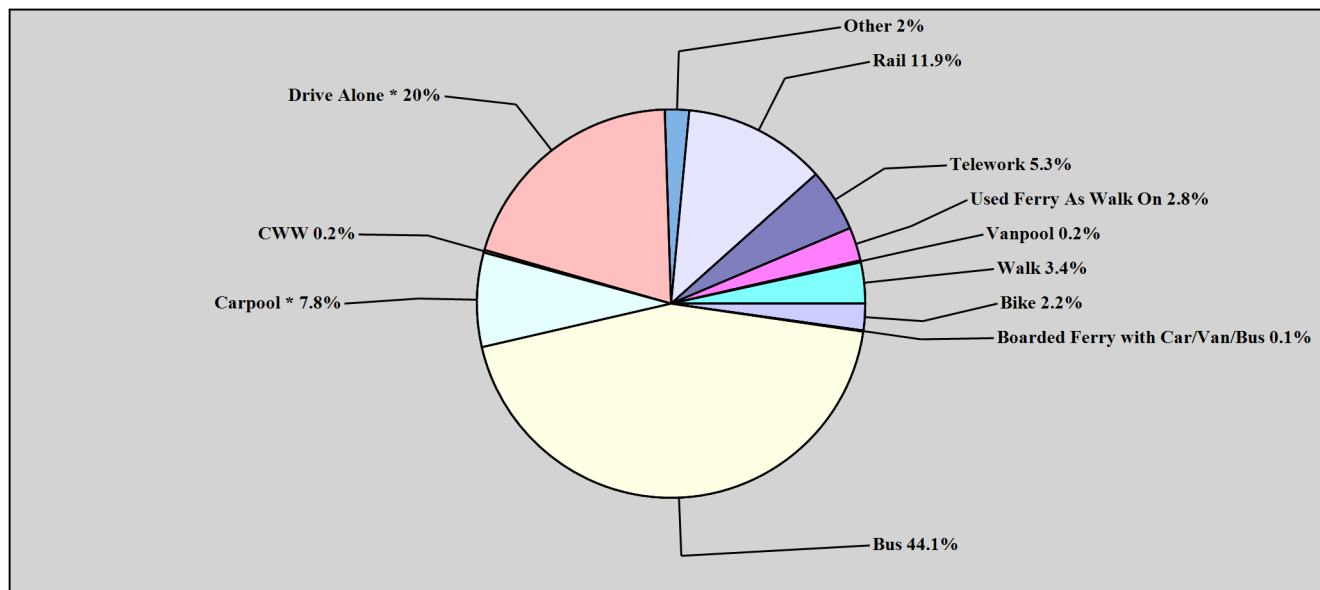
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	69.7%	70.8%	957	1816	4.7	5.0	4.9
2009 - 2010	70.9%	70.9%	1039	2128	5.5	5.1	5.1
2011 - 2012	69.0%	69.5%	907	2399	6.2	5.2	5.2
2011 - 2012	69.0%	69.5%	907	2399	6.2	5.2	5.2
2011 - 2012	69.0%	69.5%	911	2409	6.2	5.2	5.2
2013 - 2014	76.8%	78.5%	724	2585	6.6	4.1	3.8
2013 - 2014	76.8%	78.5%	724	2585	6.6	4.1	3.8
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	79.9%	81.4%	464	2522	6.5	3.3	3.1
Target	75.7%				Target:	4.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	10.2				% Change from Baseline:	-34.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



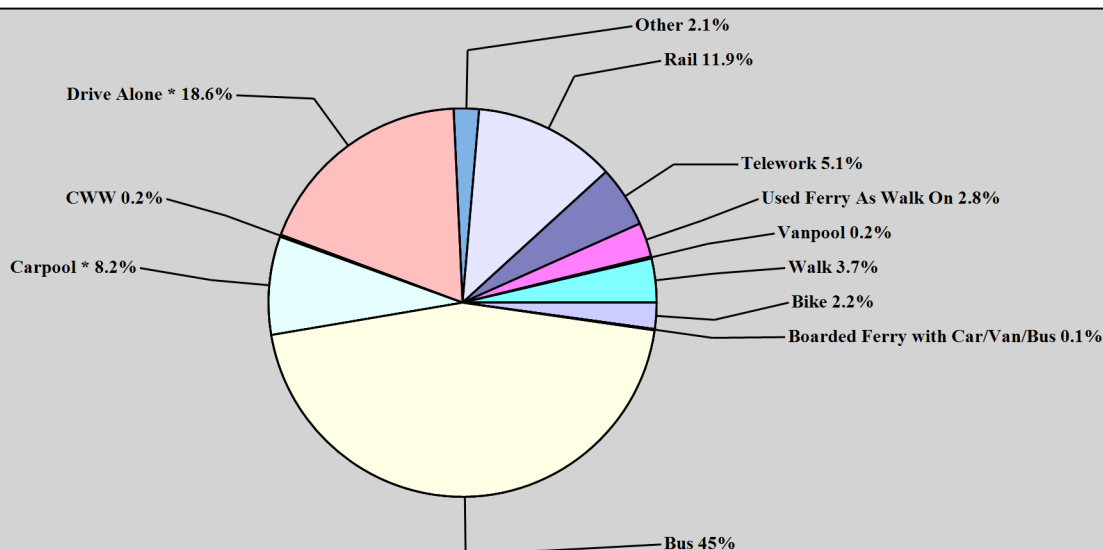
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	633	20.0%	23.2%	186	29.4%	32.3%
Carpool *	248	7.8%	9.0%	79	12.5%	12.8%
Vanpool	5	0.2%	0.3%	1	0.2%	0.4%
Bus	1,394	44.1%	43.7%	331	52.4%	52.1%
Rail	376	11.9%	8.3%	91	14.4%	9.9%
Bike	70	2.2%	1.9%	24	3.8%	3.0%
Walk	108	3.4%	3.9%	30	4.7%	4.4%
Telework	166	5.3%	4.4%	90	14.2%	11.5%
CWW	7	0.2%	0.2%	5	0.8%	0.8%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.4%	1	0.2%	0.6%
Used Ferry As Walk On	88	2.8%	2.7%	21	3.3%	3.0%
Other	64	2.0%	2.1%	26	4.1%	3.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	529	18.6%	21.5%	159	28.2%	30.7%
Carpool *	233	8.2%	8.7%	73	12.9%	12.7%
Vanpool	5	0.2%	0.3%	1	0.2%	0.4%
Bus	1,283	45.0%	45.2%	299	53.0%	53.9%
Rail	338	11.9%	8.5%	82	14.5%	10.1%
Bike	62	2.2%	1.7%	21	3.7%	2.8%
Walk	104	3.7%	3.9%	27	4.8%	4.4%
Telework	145	5.1%	4.5%	79	14.0%	11.7%
CWW	5	0.2%	0.1%	3	0.5%	0.6%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.4%	1	0.2%	0.7%
Used Ferry As Walk On	81	2.8%	2.8%	19	3.4%	3.1%
Other	60	2.1%	2.3%	23	4.1%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	88	14%	632	100%
1 Days	12	2%	544	86%
2 Days	25	4%	532	84%
3 Days	31	5%	507	80%
4 Days	58	9%	476	75%
5 Days	380	60%	418	66%
6 or More Days	38	6%	38	6%

Count by Occupancy of Carpools and Vanpools

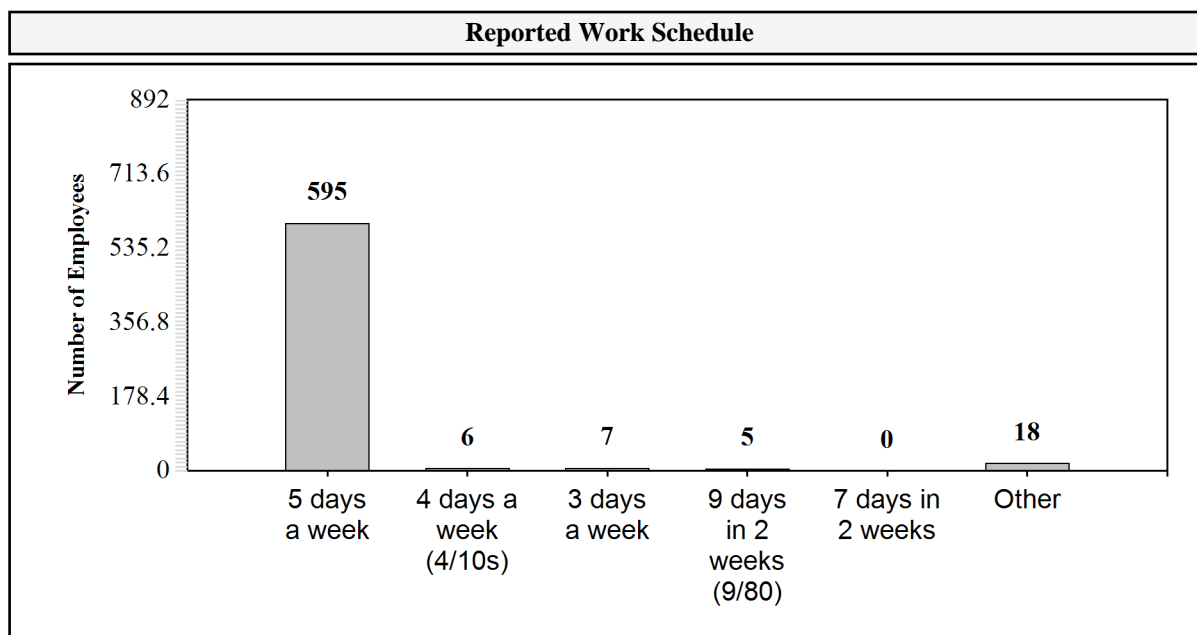
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	236
3	Carpool	10
4	Carpool	2
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

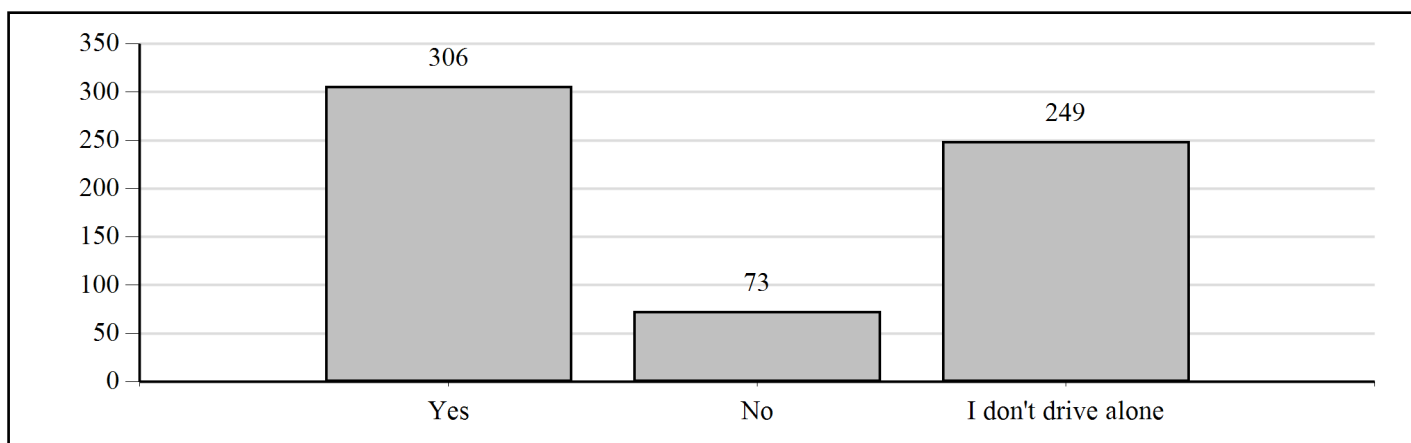
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	595	94.3%
4 days a week (4/10s)	6	1%
3 days a week	7	1.1%
9 days in 2 weeks (9/80)	5	0.8%
7 days in 2 weeks	0	0%
Other	18	2.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.3%
I don't telework	305	48.3%
Occasionally, on an as-needed basis	180	28.5%
1-2 days/month	46	7.3%
1 day/week	42	6.6%
2 days/week	38	6.0%
3 days/week	19	3.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	329	21.6%
Free or subsidized bus, train, vanpool pass or fare benefit	306	20.1%
To save money	237	15.6%
Environmental and community benefits	138	9.1%
To save time using the HOV lane	105	6.9%
Personal health or well-being	98	6.4%
Other	96	6.3%
I have the option of teleworking	82	5.4%
Driving myself is not an option	60	3.9%
Financial incentives for carpooling, bicycling or walking.	50	3.3%
Emergency ride home is provided	10	0.7%
Preferred/reserved carpool/vanpool parking is provided	8	0.5%
I receive a financial incentive for giving up my parking space	3	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	274	23.2%
I like the convenience of having my car	263	22.3%
Family care or similar obligations	233	19.7%
Other	209	17.7%
My job requires me to use my car for work	104	8.8%
Bicycling or walking isn't safe	43	3.6%
My commute distance is too short	26	2.2%
I need more information on alternative modes	24	2.0%
There isn't any secure or covered bicycle parking	6	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	29	4.59%	40	19	0	0	74	0	0	0	2	0	0	0	5
98122	20	3.16%	8	2	0	2	38	11	6	31	1	0	0	0	5
98115	18	2.85%	9	5	0	0	52	7	6	1	1	0	0	0	1
98126	16	2.53%	8	11	0	0	46	0	3	2	5	2	0	5	0
98006	15	2.37%	19	6	0	0	50	0	0	0	1	0	0	0	0
98112	15	2.37%	13	11	0	0	24	12	5	6	0	0	0	0	7
98144	15	2.37%	10	0	0	0	28	24	0	5	3	0	0	0	7
98102	14	2.22%	1	4	0	0	17	37	6	0	0	0	0	0	3
98105	13	2.06%	17	5	0	0	31	8	0	0	0	0	0	0	1
98119	13	2.06%	1	4	0	0	55	0	0	0	0	0	0	0	2
98040	12	1.90%	33	3	0	0	12	0	9	0	1	0	0	0	2
98116	12	1.90%	17	5	0	0	25	0	2	0	1	0	0	8	1
98117	12	1.90%	10	1	0	0	34	0	7	1	6	0	0	0	2
98021	11	1.74%	15	12	0	0	21	0	0	0	5	0	0	0	0
98087	11	1.74%	3	0	0	0	50	0	0	0	2	0	0	0	0
98106	11	1.74%	22	1	0	0	34	0	0	0	0	0	0	0	0
98125	11	1.74%	1	5	0	0	50	0	0	0	3	0	0	0	0
98012	10	1.58%	15	0	0	0	34	0	0	0	0	0	0	0	0
98107	10	1.58%	16	0	0	0	29	0	5	0	0	2	0	0	0
98109	10	1.58%	6	5	0	0	30	0	5	1	1	0	0	0	2
98110	10	1.58%	2	0	0	0	0	0	4	0	6	0	0	37	0
98118	10	1.58%	15	8	0	0	6	14	4	0	3	0	0	0	0
98133	10	1.58%	5	12	0	0	31	0	0	0	0	0	0	0	0
98027	9	1.42%	25	0	0	0	17	0	0	0	0	0	0	0	2
98033	9	1.42%	25	0	0	3	18	0	0	0	0	0	0	0	0
98056	9	1.42%	24	7	0	0	8	5	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	9	1.42%	12	0	0	0	5	23	0	0	5	0	0	0	0
98026	8	1.27%	9	2	0	0	29	1	0	0	0	0	0	0	0
98136	8	1.27%	9	10	0	0	22	0	0	0	1	0	0	0	0
98177	8	1.27%	9	3	0	0	25	0	0	0	4	0	0	0	0
98199	8	1.27%	15	0	0	0	21	0	2	0	4	0	0	0	0
98034	7	1.11%	5	0	0	0	24	0	0	0	3	0	0	0	0
98037	7	1.11%	4	1	0	0	32	0	0	0	0	0	0	0	1
98043	7	1.11%	2	0	0	0	33	0	0	0	0	0	0	0	0
98104	7	1.11%	0	4	0	0	0	16	0	16	0	0	0	0	0
98155	7	1.11%	7	7	0	0	20	0	0	0	1	0	0	0	1
98003	6	0.95%	1	0	0	0	23	5	0	0	1	0	0	0	0
98020	6	0.95%	0	1	0	3	16	5	0	0	2	0	0	0	3
98023	6	0.95%	3	3	0	0	16	5	0	0	4	0	0	0	0
98036	6	0.95%	11	6	0	0	5	0	0	0	10	0	0	0	0
98042	6	0.95%	9	0	0	0	5	14	0	0	2	0	0	0	0
98101	6	0.95%	0	0	0	0	2	0	0	29	0	0	0	0	0
98168	6	0.95%	0	5	0	5	20	0	0	0	0	0	0	0	0
98011	5	0.79%	6	0	0	0	15	0	0	0	4	0	0	0	0
98029	5	0.79%	0	9	0	0	13	0	0	0	3	0	0	0	0
98052	5	0.79%	6	0	0	0	10	0	0	0	0	0	0	0	5
98055	5	0.79%	0	3	0	0	3	17	0	0	2	0	0	0	0
98058	5	0.79%	5	5	0	0	5	9	0	0	0	0	0	0	0
98121	5	0.79%	0	0	0	1	4	5	0	15	0	0	0	0	0
98146	5	0.79%	7	3	0	0	13	0	0	0	0	0	0	0	0
98188	5	0.79%	11	0	0	0	7	9	0	0	2	0	0	0	0
98208	5	0.79%	5	7	0	0	13	0	0	0	2	0	0	0	0
98001	4	0.63%	6	2	0	0	0	8	0	0	4	0	0	0	0
98005	4	0.63%	0	5	0	0	14	0	0	0	0	0	0	0	1
98007	4	0.63%	2	0	0	0	9	0	0	0	9	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98030	4	0.63%	6	0	0	0	0	15	0	0	0	0	0	0	0
98032	4	0.63%	1	0	0	0	0	18	0	0	0	0	0	0	0
98059	4	0.63%	4	4	0	0	8	0	0	0	4	0	0	0	0
98065	4	0.63%	7	10	0	0	2	0	0	0	1	0	0	0	0
98092	4	0.63%	5	0	0	0	0	8	0	1	1	0	0	0	5
98178	4	0.63%	6	0	0	0	0	13	0	0	0	0	0	0	0
98371	4	0.63%	0	7	0	0	0	14	0	0	0	0	0	0	0
98004	3	0.47%	0	0	0	0	11	0	3	0	2	0	0	0	0
98008	3	0.47%	8	0	0	0	1	0	3	0	2	1	0	0	0
98028	3	0.47%	5	0	0	0	6	0	0	0	2	0	0	0	0
98031	3	0.47%	0	0	0	0	8	9	0	0	0	0	0	0	0
98045	3	0.47%	3	2	0	0	5	0	0	0	4	0	0	0	0
98053	3	0.47%	1	0	0	0	14	0	0	0	0	0	0	0	0
98072	3	0.47%	5	4	0	0	6	0	0	0	0	0	0	0	0
98108	3	0.47%	0	0	0	0	5	10	0	0	0	1	0	0	0
98166	3	0.47%	7	0	0	0	9	0	0	0	0	0	0	0	0
98203	3	0.47%	0	0	0	0	13	5	0	0	0	0	0	0	0
98258	3	0.47%	8	0	0	0	7	0	0	0	0	0	0	0	0
98405	3	0.47%	3	4	0	0	1	4	0	0	2	0	0	0	0
98422	3	0.47%	3	0	0	0	10	0	0	0	2	0	0	0	0
98002	2	0.32%	0	0	0	0	0	10	0	0	0	0	0	0	0
98038	2	0.32%	5	0	0	0	5	0	0	0	2	0	0	0	0
98074	2	0.32%	2	0	0	0	7	0	0	0	3	0	0	0	0
98075	2	0.32%	8	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.32%	5	0	0	0	5	0	0	0	0	0	0	0	0
98310	2	0.32%	0	0	0	0	0	0	0	0	0	0	0	10	0
98332	2	0.32%	1	0	0	0	4	0	0	0	2	1	0	0	1
98370	2	0.32%	0	0	0	0	0	0	0	0	0	0	0	8	0
98372	2	0.32%	1	0	0	0	0	7	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98391	2	0.32%	0	0	0	0	0	8	0	0	0	0	0	0	2
98501	2	0.32%	3	0	0	0	0	3	0	0	2	0	0	0	0
	1	0.16%	0	6	0	0	0	0	0	0	0	0	0	0	0
53050	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	5
77406	1	0.16%	0	0	0	0	0	0	0	0	5	0	0	0	0
98013	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98014	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98022	1	0.16%	4	0	0	0	0	0	0	0	3	0	0	0	0
98039	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98113	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98148	1	0.16%	1	0	0	0	4	0	0	0	0	0	0	0	0
98223	1	0.16%	0	5	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.16%	0	4	0	0	0	0	0	0	0	0	0	0	0
98257	1	0.16%	2	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.16%	0	0	0	0	2	0	0	0	5	0	0	0	0
98272	1	0.16%	0	0	0	0	4	0	0	0	0	0	0	0	0
98282	1	0.16%	0	0	0	0	0	0	0	0	5	0	0	0	0
98292	1	0.16%	0	0	0	0	4	0	0	0	3	0	0	0	0
98312	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98337	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98340	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0
98346	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98353	1	0.16%	0	0	0	0	0	0	0	0	2	0	3	0	0
98366	1	0.16%	0	0	5	0	0	0	0	0	0	0	0	0	0
98367	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5	0
98373	1	0.16%	0	0	0	0	0	4	0	0	1	0	0	0	0
98390	1	0.16%	0	0	0	0	0	5	0	0	0	0	0	0	0
98404	1	0.16%	0	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	1	0.16%	3	0	0	0	1	0	0	0	0	0	0	0	0
98418	1	0.16%	0	0	0	0	0	3	0	0	2	0	0	0	0
98466	1	0.16%	3	0	0	0	0	2	0	0	0	0	0	0	0
98467	1	0.16%	0	0	0	0	0	3	0	0	2	0	0	0	0
98513	1	0.16%	0	0	0	0	4	0	0	0	1	0	0	0	0
98901	1	0.16%	2	0	0	0	0	0	0	0	3	0	0	0	0